

Converting Colors

Android(4284919188)

Have a look what the booklet for
Android(4284919188) contains.

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Color

Android(4284919188)

Conversions

Conversions Part 1

Format	Color
Hex	66AD94
RGB	102, 173, 148
RGB Percent	40%, 68%, 58%
CMY	0.6000, 0.3216, 0.4196
CMYK	0.41, 0.00, 0.14, 0.32
HSL	159°, 30%, 54%
HSV	159°, 41%, 68%
XYZ	25.7684, 34.8500, 33.3856
YIQ	148.9210, -34.2910, -22.8270

Conversions

Conversions Part 2

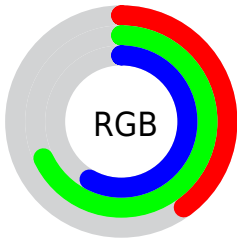
Format	Color
RYB	102, 145, 173
Decimal	6729108
CIELab	65.63, -28.25, 5.88
CIElCh	66, 28.858, 168.243
Yxy	34.8500, 0.2741, 0.3707
Android (android.graphics.Color)	4284919188 (0xFF66AD94)
YUV	148.9210, -0.4541, -41.1497
Hunter-Lab	59.0339, -25.3940, 7.7934

Details

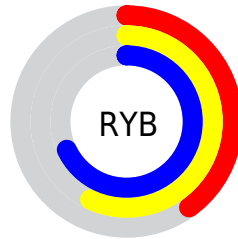
The Android color `4284919188` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289554047`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288472522`, and `4281432161` is the 20% darker color. If you saturate the color by 10%, you get `4283805070`, and if you desaturate by 10%, it is `4286033306`.

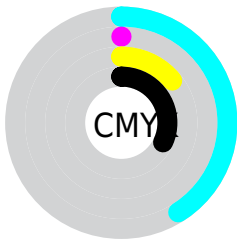
Distribution



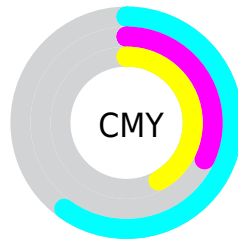
- Red (40%)
- Green (68%)
- Blue (58%)



- Red (40%)
- Yellow (57%)
- Blue (68%)



- Cyan (41%)
- Magenta (0%)
- Yellow (14%)
- Black (32%)



- Cyan (60%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284919188 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284919188 by changing the saturation by 10% instead.

 4284919188

 4284919188

4294967295

 4283208314

 4288472522

 4281432161

 4290314214

 4279394122

 4292149247

 4278208307

 4294049791

 4278202398

 4278197253

 4278190080

 4284919188


 4284919188

 4283805070

 4286033306

 4282625416

 4287212960

 4281511298

 4288327078

 4280397180

 4289441196

 4279283062

 4290620850

 4278234480

 4291734969

 4292849087

 4293963205

 4294946251

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286884220



4284919188



4283412143

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284919188



4287995088



4291662458

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284919188



4289554047

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292054416



4284919188



4290155458

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284919188



4285441489



4291595691



4290484845

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284919188



4283215039



4291595691



4291858561

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284919188



4291158231



4286623078



4284510315



4293980400



4285558896

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284919188



4285718714



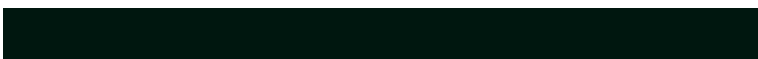
4284916909



4283324244



4278228577



4278195983

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289554047



4292899481



4289556326



4283911761



4288020533



4279697416

Previews

White Background



This preview shows how the Android color 4284919188 looks on a white background.

Color Contrast Check

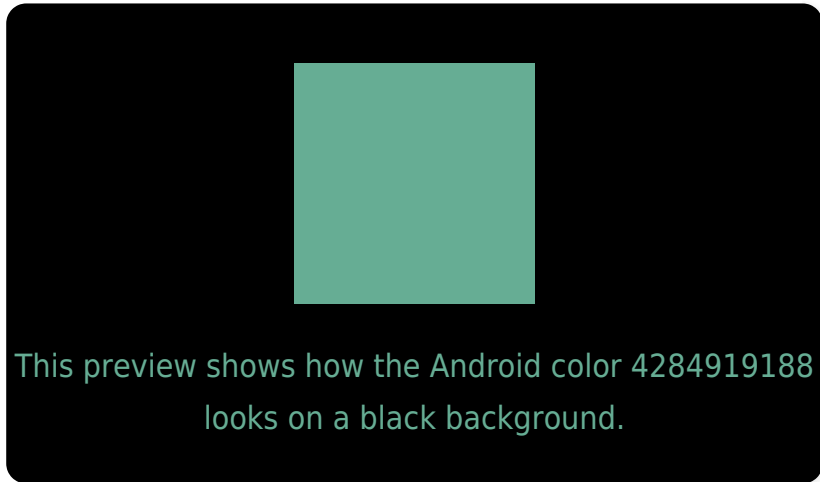
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284919188 Background



This preview shows how black text looks on a background with the Android color 4284919188.



This preview shows how white text looks on a background with the Android color 4284919188.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



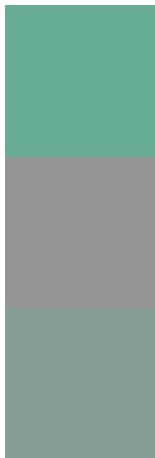
Original Color
4284919188

Protanomaly
4287603599

Deuteranomaly
4287996055

Tritanomaly
4285246122

Monochromacy



Original Color
4284919188

Achromatopsia
4287993237

Achromatomaly
4286881429

CSS Examples

Text

The CSS property to change the color of the text to Android 4284919188 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(102, 173, 148)` looks like.

```
.text, #text, p{  
    color:rgb(102, 173, 148)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(102, 173, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 173, 148) }
```

Border

The CSS property to change the border of an element to Android 4284919188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(102, 173, 148) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(102, 173, 148) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(102, 173, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 173, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 173, 148);  
box-shadow:4px 4px 4px 4px rgb(102, 173,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4284919188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 173, 148) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(102,  
173, 148) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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